

Datasheet for ABIN356823

anti-Caspase 6 antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	Caspase 6 (CASP6)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human CASP6.
Isotype:	Ig Fraction
Specificity:	This antibody is specific to Caspase-6 (C-term).
Purification:	Protein A Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	Caspase 6 (CASP6)
Alternative Name:	Caspase-6 (CASP6 Products)
Background:	CASP6 is a member of the cysteine-aspartic acid protease (caspase) family. Sequential

Target Details

activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that dimerize to form the active enzyme. This protein could be processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade. Synonyms: Apoptotic protease Mch-2, CASP-6, CASP6, MCH-2, MCH2

Gene ID: 839, 9606

UniProt: [P55212](#)

Pathways: [Apoptosis, Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: ELISA: 1/1,000. Western blot: 1/50-1/100. Immunohistochemistry: 1/10-1/50.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

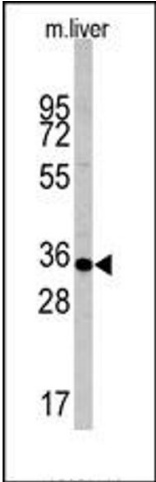


Image 1.

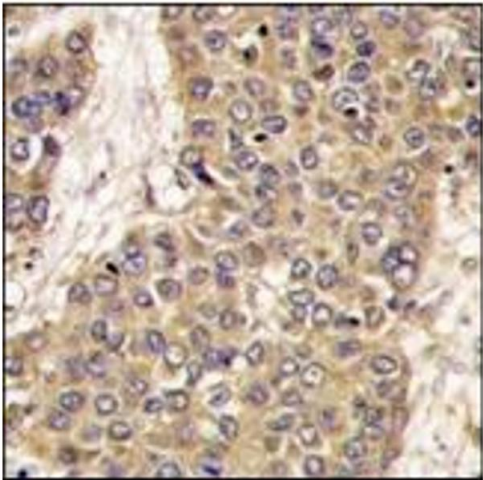


Image 2.